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Attorney's Docket No. 42390.P11553

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Regis J. Crinon, et al.

Application No.: 09/895,744

Filed: June 29, 2001

For: TAILORING A BROADCAST
SCHEDULE BASED ON STORAGE
AREA AND CONSUMER
INFORMATION

)
)
) Examiner: Not Yet Assigned

) Art Unit: 2614

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Respectfully submitted,

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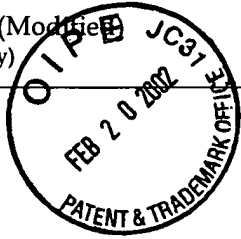
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U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		4,602,279		Freeman	07/22/86	
		5,155,591		Wachob	10/13/92	
		5,444,499		Saitoh	08/22/95	
		5,446,919		Wilkins	08/29/95	
		5,564,088		Saitoh	10/08/96	
		5,600,364		Hendricks et al.	02/04/97	
		5,686,954		Yoshinobu et al.	11/11/97	
		5,945,988		Williams et al.	08/31/99	
		5,977,964		Williams et al.	11/02/99	
		5,991,841		Gafken et al.	11/23/99	
		6,002,393		Hite et al.	12/14/99	
		6,020,883		Herz et al.	02/01/00	
		6,114,376		Prichard et al.	09/05/00	
		6,119,189		Gafken et al.	09/12/00	
		6,131,127		Gafken et al.	10/10/00	
		6,144,376		Connelly	11/07/00	
		6,184,918	B1	Goldschmidt Iki et al.	02/06/01	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³ Code ⁵	Number ⁴	Kind (If known)				
			WO 00/01149		NDS LIMITED	01-06-00		
			WO 99/65237		METABYTE, INC.	12-16-99		

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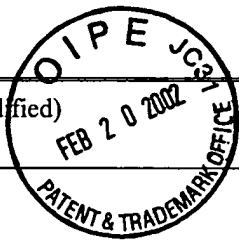
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OTHER ART - NO PATENT LITERATURE DOCUMENTS Technology Center 2600			
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		Intel: Intel Architecture Labs. Internet and Broadcast: The Key To Digital Convergence. Utilizing Digital Technology to Meet Audience Demand, 2000, Pages 1-4.	
		Intel: Intel Architecture Labs. Client Infrastructure for Internet-Based Data Services for Digital Television: Enabling A New Class of DTV Services, 2000, Pages. 1-10.	
		Enhanced Digital Broadcast, Web Page [online]. IAL Digital Entertainment [retrieved on 8 - 21, 2001] Retrieved from the Internet: <URL: http://www.developer.intel.com/ial/home/digentertain/edb.htm . Pages 1-3.	
		Internet Protocol (IP) Multicast Technology Overview. White paper [online]. Cisco System, Inc. June 27, 2001. [retrieved on 6/29/2001] Retrieved from the Internet: <URL: http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm Pages 1-16.	
		"What is Replay TV? Introducing the new ReplayTV 2020". Web Page [online]. ReplayTV [retrieved on March 21, 2000] Retrieved from the Internet: URL<: http://www.replaytv.com/overview/index.htm . Page 1.	
		"Features. Your Time Your Schedule". Webpage [online]. ReplayTV [retrieved on March 21, 2000] Retrieved from the Internet: <URL: http://www.replaytv.com/overview/features.htm . Pages 1-2.	
		Frequently Asked Questions. Will ReplayTV make me more popular? And other frequently asked questions. ReplayTV, Web Page [online]. [retrieved on March 21, 2000] Retrieved from the internet: <URL: http://www.replaytv.com/overview/faqs.htm Pages 1-4.	
		ReplayTV: Features/Benefits. ReplayTV, Web Page [online]. [retrieved on March 21, 200] Retrieved from the internet<URL: http://www.replaytv.com/overview/details.htm Pages 1-3.	
		Competitive Differences. ReplayTV, Web Page. [online] [retrieved on March 21, 2000] Retrieved from the Internet<URL: http://www.replaytv.com/overview/differences.htm . Pages 1-2.	
		Technical Specifications. ReplayTV, Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.replaytv.com/overview/techspecs.htm . Page 1.	
		SMYTH, B. et al, A Personalized Television Listings Service; Communications of the ACM; August 2000, Vol. 43, No. 8., Pages 107-111.	

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		A Better Way to WATCH TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/intro.html . Page 1.	
		Control LIVE TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/intro2.html . Page 1.	
		Something GOOD is Always On. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/intro3.html . Page 1.	
		Channel SURF in a Whole New Way. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/intro4.html . Page 1.	
		DIGITAL Recordings without the Tape. What is TiVo? Web Page. [online] [retrieved on March 21, 2000.] Retrieved from the internet<URL: http://www.tivo.com/what/intro5.html . Page 1.	
		What you want, When you Want it. TM What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/how.html . Page 1.	
		PRODUCT Specifications. What is TiVo? Webpage. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/how2.html . Page 1.	
		Frequently asked Questions. Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: http://www.tivo.com/what/faq_sub.html . Pages 1-9.	
		"Program and System Information Protocol for Terrestrial Broadcast and Cable, (Revision A) and Amendment No. 1," Advanced Television Systems Committee, December 23, 1997, 135 pages.	
		"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems," ETSI EN 300 468, Nov. 2000, 83 pages, Volume 1.4.1 European Broadcasting Union.	
		HASKELL, BARRY G. et al., Digital Video: An Introduction to MPEG-2; 1997; Pgs. 280-283; Chapman & Hall; New York, NY.	

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